

Attributes of the Facility/Site Identification System

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UTM X Coordinate
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UTM Zone Code
Vertical Accuracy Level
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Vertical Reference
WRIA Identification Number
Zip/Postal Code

Glossary of Related Terms (Non-Attributes)

Affiliate
Affiliation
Association
Association Level
Combined Code Table
Current system
Facility/Site
Facility/Site Components
Facility/Site Identification System
Feature
Interaction
Lat/Long
Legislative District
Range
Region
Section
SIC
Skipper
SPCS
STR
Township
UTM
WRIA

Address Line 1

Required field – of at least one *domestic* or *international* affiliate

Line 1 of the mailing address of an organization that is a facility/site [affiliate](#).

Examples: One-line address, Address Line 1:
 225 Huntington St

 Two-line address, Address Line 1 is underlined.
 Huntington Towers Building, Suite 101
 225 Huntington St

Format: 40 alpha/numeric characters

See also

[Address Line 2](#)

[Location Address Line 1](#)

Address Line 2

Line 2 of the mailing address of an organization that is a facility/site [affiliate](#).

Examples: One-line address: leave Address Line 2 blank.,

 Two-line address, Address Line 2 is underlined:
 Huntington Towers Building, Suite 101
 225 Huntington St

Format: 40 alpha/numeric characters

See also

[Address Line 1](#)

[Location Address Line 1](#)

Affiliation Effective Date

One of three dates regarding an [affiliation](#) between an individual or an organization and a facility/site:

(1) known date when the affiliation was established;

(2) date of original entry for the affiliation; or

(3) date of 07-04-1776 to indicate that both (1) and (2) were unknown at time the facility/site was migrated from an Ecology [current system](#).

The default value is the current date. The user must enter any other date.

Example: 01-23-1997

Format: MM-DD-YYYY

Affiliation End Date

One of two dates regarding the end of an [affiliation](#) between an individual or an organization and a facility/site regarding a specific "[Affiliation Type Code](#)":

- (1) known end date of the affiliation (e.g. date owner sold the facility/site; date key contact retires);
- (2) date of final entry for the affiliation.

Example: 06-23-1997

Format: MM-DD-YYYY

Affiliation Type

A code that, together with an associated [Affiliation Type Description](#), describes the type of [affiliation](#) an individual or organization has with a facility/site .

Choose "Affiliation Type" from a drop-down list box in the [Combined Code Table](#) named **Affiliation Type**.

Affiliation		
	Type	Affiliation Type Description
Examples:	ATT	Attorney
	LAO	Legal Land Owner
	LEO	Legal Owner
	PRP	Potential Responsible Party
	SA	Site Attorney
Format:	Up to 5 alpha characters	

Affiliation Type Description

The text description associated with the [Affiliation Type](#). It describes the type of [affiliation](#) an individual or organization has with a facility/site.

Affiliation		
	Type	Affiliation Type Description
Examples:	ATT	Attorney
	LAO	Legal Land Owner
	LEO	Legal Owner
	PRP	Potential Responsible Party
	SA	Site Attorney

Alternate Name

The commonly known name by which a facility/site was formerly known. The change from the Alternate Name to the [FS Name](#) is the result of a business requirement.

Example:	Alternate Name Puget Power	FS Name Puget Sound Energy
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Format:	40 alpha/numeric characters
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Alternate Name Effective Date

The date the [Alternate Name](#) came into use.

Example:	01-23-1997
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Format:	MM-DD-YYYY
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Alternate Name End Date

The date the [Alternate Name](#) is no longer in use.

Example:	01-23-1997
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Format:	MM-DD-YYYY
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Alternate Phone Number

The pager number (or other number) for a facility/site [affiliate](#). If both an individual and an organization are listed, the pager (or other) number is generally associated with the individual.

Example:	3605554444
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Format:	Up to 15 alpha/numeric characters (360)555-4444
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Note: system converts 10 numeric characters to the format shown above.

See also

[Alternate Phone Number Extension](#)

Alternate Phone Number Extension

The extension of the pager or other number for a facility/site [affiliate](#). If both an individual and an organization are listed, the alternate phone number extension is generally associated with the individual.

Example:	64742
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Format:	Up to 6 numeric characters
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See also

[Alternate Phone Number](#)

Areal Extent Code

Required field

A general description of the size or extent of the facility/site or feature.

Choose "Areal Extent Code" from a drop-down list box in the [Combined Code Table](#) named **Horizontal Areal Extent**.

Code range: 01-06, plus 99 = "Unknown"

Examples: 01 Large Facility/Complex or area > 10 acres
04 Small Building or Area < 5000 sq. ft.

Format: 2 Numeric characters

Base Reference Code

Required Field

This field is system-generated by "[Skipper](#)" based upon the required entry of one of four coordinate referencing systems for a facility/site or feature. Lat/Long is the agency standard coordinate referencing system. The four coordinate referencing systems are:

[Lat/Long](#) Latitude/Longitude: The agency standard coordinate referencing system.

[SPCS](#) (Washington) State Plane Coordinate System

[STR](#) Section Township Range Grid System

[UTM](#) Universal Transverse Mercator Grid System

The Base Reference Code identifies which of the four reference systems provides the *current basis* for the coordinates of the facility/site. The current basis may not be the same as the original basis if a more accurate basis has been entered subsequent to that of the original.

City

Required field – for at least one *domestic* or *international* affiliate

The city associated with the mailing address of an individual or organization that is a facility/site [affiliate](#) .

Examples: Aberdeen
Walla Walla

Format: Up to 25 alpha/numeric characters

See also

[affiliation](#)

[Location City](#)

Code

A code identifier of each option contained in the [Combined Code Table](#) in the system. There is a "Code" associated with each "[Code Description](#)".

Examples:	Combined Code Table		Code	Code Description
	COUNTY		01	Adams
	HDATUM		01	North American Datum 1927 - NAD27
	SIC		01	Agricultural Production - Crops

See also

[Code Type](#)

[Code Type Description](#)

Code Description

A text identifier and description of each option contained in the [Combined Code Table](#) in the system. There is a "Code Description" associated with each "[Code](#)".

Examples:	Combined Code Table		Code	Code Description
	COUNTY		01	Adams
	HDATUM		01	North American Datum 1927 - NAD27
	SIC		01	Agricultural Production - Crops

See also

[Code Type](#)

[Code Type Description](#)

Code Format

Identifies whether the characters in a "[Code Type](#)" of the [Combined Code Table](#) must be numeric (N) or text (T).

Combined Code Table Attributes				
Examples:	Code Type	Code Type Description	Code Length	Code Format
		County Codes	2	N
		01 Adams		
		39 Yakima		
	REGION	WDOE Region	6	T
		ERO Eastern Regional Office		
		NWRO Northwest Regional Office		

Code Length

The number of characters for a "[Code Type](#)" of the [Combined Code Table](#).

Combined Code Table Attributes				
Examples:	Code Type	Code Type Description	Code Length	Code Format
	COUNTY	County Codes 01 Adams 39 Yakima	2	N
	REGION	WDOE Region ERO Eastern Regional Office NWRO Northwest Regional Office	6	T

Code Type

A code identifier of each subject in the [Combined Code Table](#) in the system. There is a "Code Type" associated with each "[Code Type Description](#)".

Examples:	Code Type	Code Type Description
	COUNTY	County Codes
	HDATUM	The point line surface used a reference (Horizontal Datum)
	SIC	Standard Industrial Classification

See also

[Code](#)
[Code Description](#)

Code Type Description

A text identifier and description of each subject in the [Combined Code Table](#) in the system. There is a "Code Type Description" associated with each "Code Type".

Examples:	Code Type	Code Type Description
	COUNTY	County Codes
	HDATUM	The point line surface used a reference (Horizontal Datum)
	SIC	Standard Industrial Classification

See also

[Code](#)
[Code Description](#)

Common Name

One or more characters the user enters in the dialog box named **Filter List of Facility Sites** to filter the FS Names listed in the [Facility Site Report Review List Box](#).

Example: Suppose you wish to filter all facility/sites that begin with the word “Chevron” from among the matches that resulted from your original search criteria of “King County” in the [Facility Site Report Selection](#) window. You would enter CHEVRON in the “Common Name” dialog box. If you entered CHEV as the “Common Name”, all those beginning with CHEVRON as well as any beginning with CHEVROLET or CHEVY would be included in the filtered list.

NOTE: The wildcard (%) is not applicable for entry of a “Common Name”.

Format: Up to 40 alpha/numeric characters

See also

[Filter](#) (menu item in Facility Site Report View)

[Filter](#) (command in Filter List of Facility Sites)

Congressional District Number

No entry needed. The program “[Skipper](#)” will populate this field.

The number and associated text description of the U.S. Congressional District in which the facility/site or feature is located.

Choose "Congressional District Number" and its associated "Congressional District" text from a drop-down list box in the [Combined Code Table](#) named **Congressional District**.

Example: 01 = U. S. Congressional District No. 1

Range: 01 - 09

Format: 2 numeric characters

Country

Required field – for at least one *international* affiliate

The name of the country associated with an *international* mailing address of an individual or organization that is a facility/site [affiliate](#).

Examples: United States, Canada, Mexico

Format: Up to 20 alpha characters

County Name

No entry needed. The program "[Skipper](#)" will populate this field.

The name of the county (and its associated two-digit County Code) in which the facility/site or feature is located.

County Name and County Code are included in and selected from the list box in the [Combined Code Table](#) named County.

	County Code	County Name
Examples:	17	King
	32	Spokane

Current System Description

The text name of an Ecology data system which contains additional information about a facility/site. Each "Current System Description" (text name) is associated with a "[Current System Name](#)" (acronym) and a "[Program Name](#)". The "Program Name" identifies the Ecology program that maintains the [current system](#). See each "Current System Description" and its associated "Current System Name" and "Program Name" in the [Current System List Box](#).

	Current System Name	Current System Description	Program Name
Examples:	SIS	Site Information System	TOXICS
	AIM	Air Information Management System	AIRQUAL
	HWIMSy	Hazardous Waste Information Management System	HAZWASTE
	WQPLCS	Water Quality Permit Lifecycle System	WATQUAL

Current System Name

A code name of an Ecology data system which contains additional information about a facility/site of interest. Each "Current System Name" (code) is associated with a "[Current System Description](#)" (textual name) and a "[Program Name](#)". The "Program Name" identifies the Ecology program that maintains the [current system](#).

See each "Current System Name" and its associated "Current System Description" and "Program Name" in the [Current System List Box](#).

	Current System Name	Current System Description	Program Name
Examples:	SIS	Site Information System	TOXICS
	AIM	Air Information Management System	AIRQUAL
	HWIMSy	Hazardous Waste Information Management System	HAZWASTE
	WQPLCS	Water Quality Permit Lifecycle System	WATQUAL

D & B Number

(Dunn & Bradstreet Number)

The number Dun and Bradstreet has assigned to an organization that is a facility/site affiliate.

Dun & Bradstreet assigns a number to each of their accounts. This number is used by Dun and Bradstreet when providing credit references.

Example: 00-904-1443

Format: Up to 11 alpha/numeric characters

Ecology Interaction Description

A description (or text name) of an Ecology [interaction](#).

An "Ecology Interaction Description" is associated with an alpha code named "Ecology Interaction Type".

Choose "Ecology Interaction Description" and its associated "[Ecology Interaction Type](#)" by a single selection from a drop-down list box in the [Combined Code Table](#) named **Facility Site Interaction Maintenance Detail**.

Examples:	Ecology Interaction Type	Ecology Interaction Description
	AOPERMIT	Air Operating Permit
	HWG	Hazardous Waste Generator
	SCS	State Cleanup Site
	STWATDIS	State Water Discharger

Ecology Interaction Mandatory Flag

An indicator which shows for each Ecology Interaction whether the [Federal Program ID](#) is a required field.

Values: Y = YES
N = NO (default value)

NOTE: Only an Ecology administrator may change the flag to "Y".

Ecology Interaction Type

An alpha code (acronym) associated with an [Ecology Interaction Description](#) that identifies an Ecology [interaction](#).

Examples:	Ecology Interaction Type	Ecology Interaction Description
	AOPERMIT	Air Operating Permit
	HWG	Hazardous Waste Generator
	SCS	State Cleanup Site
	STWATDIS	State Water Discharger

Email Address

The electronic mail address of a facility/site [affiliate](#), either an individual or organization. If both an individual and an organization are listed, the "Email Address" is generally associated with the individual.

Example: user461@ecy.wa.gov

Format: 40 alpha/numeric characters

EPA Identifier

A unique identifier which the US Environmental Protection Agency (EPA) assigns to a facility/site. Once assigned, the identifier is active until formally withdrawn by the EPA, the state, or by the owner. Not every facility/site has an EPA Identifier. The EPA Identifier may be the same as the [Program ID](#).

Example: WAD092899574

Format: 2 alpha-character state code, 1 alpha character,
9 numeric Characters

Facility Site Key Search Name

The first ten characters of the [facility/site](#) name. The system uses "Facility Site Key Search Name" to conduct a search on the facility/site name.

You may use the percent sign (%) as a "wildcard" to help you locate the facility/site name. Use the percent sign to mean any character or characters.

	Search Name	Matches Returned
Examples:	B or B%	All beginning with B (B & B, Bart's, Boeing)
	B%S	All beginning with B followed somewhere by an S (B & S, Bainbridge Island, Bee-Jay Scales)
	BRAN%s	All beginning with Bran followed somewhere by an S (Brandeis, Branson, Brand's)
	%BE%	All having BE somewhere in the name (Albert's, Coombe, King Fiberglass, USN Whidbey)
Format:	10 alpha/numeric characters	

Fax Number

The phone number to which a facsimile is to be sent for a facility/site [affiliate](#), either an individual or organization. If both an individual and an organization are listed, the "Fax Number" is generally associated with the individual.

Example:	3605554444
Format:	Up to 15 alpha/numeric characters (360)555-4444

Note: system converts 10 numeric characters to the format shown above.

Feature Identifier

A unique identifier for each feature of a facility/site.

Example:	Not yet available
Format:	10 numeric characters

Feature Name

Required Field

The name of the facility/site feature.

Example:	Not yet available
Format:	Up to 40 alpha/numeric characters

Feature Type

Required Field

The type of feature being stored or located at the facility/site.

Examples: Not yet available

Format: Up to 15 alpha/numeric characters

FIPS County Code

The Federal Information Process Standard (Census Bureau) numeric code for each county in Washington State.

NOTE: This attribute is maintained in the database for data migrated or imported into the Facility Site Identification System. However, this attribute does not appear on any window or in any report.

Range: 001 – 077 (odd numbers only)

Format: 3 numeric characters

First Name

Required Field

The first name of an individual who is a facility/site [affiliate](#).

Examples: Sharon, John, Joan, Thomas

Format: Up to 20 alpha characters, case sensitive

FS Identifier

Required Field

A unique identification number assigned to a facility/site.

If a facility/site was migrated to the Facility Site Identification System from an Ecology [current system](#), the identifier from the current system may be retained as the "FS Identifier".

When a new facility/site is added to the Facility/Site Identification System, the "FS Identifier" is *randomly generated by the system*.

Examples: 725 1059 31084 34527421

Format: Up to 8 numeric characters

FS Name

Required Field

The unique facility/site name. This may be the name by which the facility/site is commonly known (e.g. BP Gas Station) or the name of the site (e.g. Nr 4 Stack). It may include a city name to distinguish it from other similar names.

Examples: Alaska Copper & Brass
 Black Nugget Mine - NE/Creek
 Black Nugget Mine - SW/Creek
 Boeing Everett
 Boeing Plant 2
 BP Station #11032
 Bunker Creek Milepost 7.7

Format: 40 alpha/numeric characters

See also

[Alternate Name](#)

FS Report Count

A system-generated number that indicates the number of facility/site matches the system found when it conducted a search using the search criteria entered by the user in the **Facility Site Report Selection** dialog box. After completing the search, the system displays the "FS Report Count" and the resulting matches in the **Facility Site Report View** window.

Geographic Position

Required Field

A general description of the geographic location of the facility/site or feature being mapped in relationship to the ground.

Choose "Geographic Position", which consists of a code and a text description, from the drop-down list box in the [Combined Code Table](#) named **Geographic Position**.

Example: 01 NE Corner of Land Parcel
 99 Unknown

Format: 2-digit code and a text name

Note 1: The default entry is "08 Plant Entrance", or "front door". This is Ecology's preferred geographic position. The field will retain the value = 8 unless a user changes it.

Note 2: Ecology prefers the geographic position of the "Plant Entrance" for a facility/site over any other Geographic Position option available in the drop-down list. If you try to change it from that default entry, the system will not allow you to do so even though your accuracy level may be more accurate than that currently being stored.

If the Geographic Position is not the default of "8 Plant Entrance", you may change the code to any other code.

If you have changed the "Geographic Position", then your Horizontal Accuracy Level must be more accurate (a lower code number) than the previous one. You may, however, change the Geographic Position to the default, "Plant Entrance", and enter a less accurate (a higher code number) Horizontal Accuracy Level.

GIS Verified Flag

A system-generated flag by the program commonly called "[Skipper](#)". An "X" in the box at the left of the words "GIS Verified" indicates that "Skipper" was able to verify the geographic coordinate entries for the facility/site or feature. In addition, "Skipper" determines the values or status of "Indian Land", "County", "Legislative District", "Congressional District", "WRIA", and "Region".

Format: System converts " " in box to "Y" (Yes) and lack of a " " to "N" (No).

Horizontal Accuracy Level

Required field

A description of the correctness of a measurement, specifically, the horizontal coordinate for the facility/site or feature. This is the precision of the observation, computation, or estimate to the true value on the ground or the value being accepted as true.

Choose "Horizontal Accuracy Level" from the dropdown list box in the [Combined Code Table](#) named **Horizontal Accuracy Level**.

Code range: 01-13, plus 99 = "Unknown"

Examples: 01 = > 1/100 Meter
 06 = +/- 40 feet (12 meter)
 13 = Greater than 2000 feet

Format: 2 numeric characters

Horizontal Collection Method

Required field

The technique used to collect the coordinates of a facility/site or feature.

Choose "Horizontal Collection Method" from the dropdown list box in the [Combined Code Table](#) named **Horizontal Collection Method**.

Code range: 01-28, plus 99 = "Unknown"

Examples: 01 Address Matching -- Block Face
 14 Digitized -- paper map
 28 Zip Code Centroid

Format: 2 numeric characters

Horizontal Collection Source

The scale of the base map source of information used to determine the latitude and longitude of the facility/site or feature. Density of natural features displayed on the base map will vary by base map scale.

Choose "Collection Source" from a drop-down list box in the [Combined Code Table](#) named **Horizontal Collection Source**.

Range: 1 - 23, plus 99 = unknown

Examples: 1 = Not applicable
2 = 1:500,000
10 = 1:24,000
23 > 1:500

Format: 2 numeric characters

Horizontal Datum

Required field

The shape or spheroid to which the surface of the earth has been orthographically transferred to depict the latitude/longitude.

This field identifies whether the NAD27 or NAD83 is the reference for the horizontal coordinate of the facility/site or feature.

Choose "Horizontal Datum" from the dropdown list box in the [Combined Code Table](#) named **Horizontal Datum**.

Code range: 01 - 04, plus 99 = "Unknown"

Examples: 01 North American Datum 1927 (NAD27)
02 North American Datum 1983 ('91 Adj.) (NAD83)

Note: Only codes 01, 02, and 99 are currently valid.

Format: 2 numeric characters

Indian Land Flag

No entry needed. The program "[Skipper](#)" will populate this field.

A " " in the box at the left of the words "Indian Land" indicates that the geographic coordinates of the facility/site or feature are located on Indian Land.

Format: System converts " " in box to "Y" (Yes) and lack of a " " to "N" (No).

Individual Name

A system-generated field that displays the full name of an individual who is an affiliate of a facility/site. It is composed of three attributes displayed in the following order:

Last Name, First Name, Middle Initial

Examples: Lee, Joe
 Lee, Joe E.

Individual Search First Initial

In the **Individual Search Criteria** dialog box, you may, as an option, enter the first initial of the [First Name](#) of the individual. The system will use this criterion, if entered, together with the "[Individual Search Last Name](#)" to conduct a search for individuals with names that match your criteria.

Individual Search First Name

In the **Search Criteria** or **Individual Search Criteria** dialog boxes, you may, as an option, enter one or more characters of the [First Name](#) of an individual. You also may use the wildcard character (%). The system will use this criterion, if entered, together with the "[Individual Search Last Name](#)" to conduct a search for individuals with names that match your criteria.

Individual Search Last Name

In the **Search Criteria** or **Individual Search Criteria** dialog boxes, you may enter one or more characters of the [Last Name](#) of an individual. You also may use the wildcard character (%). The system will use this criterion, together with a [First Name](#) or [First Initial](#), if entered, to conduct a search for individuals with names that match your criteria.

Interaction End Date

The date that the [Interaction Status](#) changes for the [interaction](#) between Ecology and the facility/site.

Examples: 07-01-1776 (unknown end date)
 04-18-1997

Format: MM-DD-YYYY

Interaction Start Date

Required Field

The date, if known, that the [interaction](#) between Ecology and the facility/site was (1) established or (2) originally entered.

NOTE: Assign the date of 07-04-1776 if the Interaction Start Date is unknown.

Examples: 07-04-1776 (unknown start date)
 04-18-1997

Format: MM-DD-YYYY

Interaction Status

Required Field

A status code that identifies whether the [interaction](#) Ecology has with a facility/site is active or inactive.

Choose "Interaction Status" from one of the two option buttons in the **Facility Site Interaction Maintenance Detail** window.

Note: If you change the "Interaction Status", be sure to change the [Interaction End Date](#).

The default value of "Interaction Status" is Active status.

Values: A = Active (default value)
 I = Inactive

Format: System converts selection of an option button to 1 alpha character

International Address Flag

A check-box in the [ES Affiliation Maintenance](#) window. The user enters a check in the box to indicate that the address is an international and not a domestic address.

When there is a check in this box, the system enforces the International address edits. The International edits include the following required fields

Address Line 1
City
Country
Postal Code

se edits ignores any attribute format requirements imposed for domestic addresses. For example, there is no format requirement for the Zip Code attribute if it represents an international address.

International Phone Flag

A check-box in the [ES Affiliation Maintenance](#) window. The user enters a check in the box to indicate that the data entered in the Phone Numbers section of the window are not data for domestic phone, fax, and email numbers.

When there is a check in this box, the system ignores any attribute format requirements imposed for domestic phone numbers, etc. For example, there is no format requirement for the Primary Phone Number attribute if it represents an international number.

Last Name

Required Field

The last name of an individual who is a facility/site [affiliate](#).

Examples: Bass, Cha, Chanzek, Jespersen, Mendoza,

Format: Up to 20 alpha characters, case sensitive

Lat Decimal (Latitude Decimal)

The decimal representation of the latitude of the facility/site or feature location.

Range: 45.000000 - 49.000000

Format: 8 numeric characters including 6 decimal places

Lat Degree Number

(Latitude Degree Number)

Ellipsoidal coordinate representation that shows location on the surface of the earth using the equator of the earth as its origin. An angular quantity expressed in degrees. The first of three quantities that comprise the full latitude coordinate of the facility/site or feature.

Range: 45 - 49

Format: 2 numeric characters

Lat Minute Number

(Latitude Minute Number)

Ellipsoidal coordinate representation that shows location on the surface of the earth using the equator of the earth as its origin. An angular quantity expressed in minutes. The second of three quantities that comprise the full latitude coordinate of the facility/site or feature.

Range: 00 - 59

Format: 2 numeric characters

Lat Second Number

(Latitude Second Number)

Ellipsoidal coordinate representation that shows location on the surface of the earth using the equator of the earth as its origin. An angular quantity expressed in seconds. The third of three quantities that comprise the full latitude coordinate of the facility/site or feature.

Range: 00.00 - 59.99

Format: 4 numeric characters including 2 decimal places

Legislative District Number

No entry needed. The program "[Skipper](#)" will populate this field.

The number and associated text description of the Washington Legislative District in which the facility/site or feature is located.

Choose "Legislative District Number " and its associated "Legislative District" text from a drop-down list box in the [Combined Code Table](#) named **Legislative District**.

Example: 12 Legislative District No. 12

Range: 01 - 49

Format: 2 numeric characters

Location Address Line 1

The physical address of a facility/site or feature. This may not be the same as its mailing address.

Examples: E. Fifth St and Blanford Dr
3886 Flickering Star Drive
1/4 MI NE OF S FLINT RD AND W ELECTRIC

Format: Up to 40 alpha/numeric characters

See also

[Address Line 1](#)

Location City

The city in which the facility/site or feature is located.

Example: Tacoma

Format: Up to 25 alpha/numeric characters

See also

[City](#)

Location Description Line 1

First of two lines of text provided to help locate the facility/site or feature.

Example: 200 yards north of the cattle crossing grating

Format: 40 alpha/numeric characters

Location Description Line 2

Second of two lines of text provided to help locate the facility/site or feature.

Example: To the right of the green shed under the oak tree

Format: 40 alpha/numeric characters

Location State

The state in which the facility/site or feature is located.

Choose **Location State** from the drop-down list box.

Note: Each facility/site or feature must be physically located in Washington. Therefore, *the entry for this field must be WA*, regardless of the other available choices.

Values: WA, OR, ID, or BC

Format: 2 alpha characters

See also

[State](#)

Location ZIP Code

The zip code of the physical address of the facility/site or feature.

Example: 985134144 or 98513-4144

Format: 5 or 9 numeric characters plus optional hyphen

Note: If 9 numeric characters are to be entered, a hyphen may be inserted between the first 5 and the last 4. If not entered, the system will insert the hyphen.

Long Decimal (Longitude Decimal)

The decimal representation of the longitude of the facility/site or feature location.

Range: 116.000000 - 125.000000

Format: 9 numeric characters including 6 decimal places

Long Degree Number

(Longitude Degree Number)

Ellipsoidal coordinate representation that shows location on the surface of the earth using the prime meridian (through Greenwich, England) of the earth as its origin. An angular quality expressed in degrees. The first of three quantities that comprise the full longitude coordinate of the facility/site or feature.

Range: 116 - 125

Format: 3 numeric characters

Long Minute Number

(Longitude Minute Number)

Ellipsoidal coordinate representation that shows location on the surface of the earth using the prime meridian (through Greenwich, England) of the earth as its origin. An angular quality expressed in minutes. The second of three quantities that comprise the full longitude coordinate of the facility/site or feature.

Range: 00 - 59

Format: 2 numeric characters

Long Second Number

(Longitude Second Number)

Ellipsoidal coordinate representation that shows location on the surface of the earth using the prime meridian (through Greenwich, England) of the earth as its origin. An angular quality expressed in seconds. The second of three quantities that comprise the full longitude coordinate of the facility/site or feature.

Range: 00.00 - 59.99

Format: 4 numeric characters including 2 decimal places

Middle Initial

The middle initial of an individual who is a facility/site [affiliate](#).

Example: M

Format: 1 alpha character

NAICS Code

A six-digit, numerical code of the North American Industry Classification System ([NAICS](#)). Each NAICS Code has an associated [NAICS Description](#).

The first two digits of the code designate the sector, the third designates the subsector, the fourth digit designates the industry group, the fifth digit designates the NAICS industry, and the sixth digit designates the national industry. A zero as the sixth digit generally indicates that the NAICS industry and the U.S. industry are the same.

	NAICS Code	NAICS Description
Examples:	42	Wholesale Trade
	421	Wholesale Trade, Durable Goods
	4213	Lumber and Other Construction Materials Wholesalers
	42132	Brick, Stone, and Related Construction Materials Wholesalers
	421320	Brick, Stone, and Related Construction Materials Wholesalers
	42133	Roofing, Siding, and Insulation Materials Wholesalers
	421330	Roofing, Siding, and Insulation Materials Wholesalers

Format: 6 numeric characters

NAICS Description

The "NAICS Description" is the text name associated with each NAICS Code of the North American Industry Classification (NAICS).

	NAICS Code	NAICS Description
Examples:	42	Wholesale Trade
	422	Wholesale Trade, Durable Goods
	4214	Lumber and Other Construction Materials Wholesalers
	42132	Brick, Stone, and Related Construction Materials Wholesalers
	421320	Brick, Stone, and Related Construction Materials Wholesalers
	42133	Roofing, Siding, and Insulation Materials Wholesalers
	421330	Roofing, Siding, and Insulation Materials Wholesalers

Organization Key Search Name

A field in which to enter one or more characters of an "Organization Name". The system uses this entry to search for matches among the organizations in the systems. The user may wish to conduct a search to: (1) identify the facilities/sites with which an organization has an existing affiliation; or (2) view details about an organization.

You may use the percent sign (%) as a "wildcard" to help you locate the name for which you are searching. Use the percent sign to mean any character or characters.

	Search Name	Matches Returned
Examples:	B or B%	All beginning with B (B & B, Bart's, Boeing)
	B%S	All beginning with B followed somewhere by an S (B & S, Bainbridge Island, Bee-Jay Scales)

BRAN%s	All beginning with Bran followed somewhere by an S (Brandeis, Branson, Brand's)
%BE%	All having BE somewhere in the name (Albert's, Coombe, King Fiberglass, USN Whidbey)

Organization Name

Required Field for Organization that is a facility/site affiliate

The name of an organization that is (a) a facility/site [affiliate](#) or (b) the name of an organization represented by an individual who is a facility/site affiliate.

Examples:	Bradley-Noble Geotech Co Sons of Italy Lodge 1390 Spokane Co. Water District #3
Format:	Up to 40 alpha/numeric characters

P.O. Box Number

Post Office Box number or other identifier that is used as part of the mailing address for an organization that is a facility/site [affiliate](#).

Example:	4321
Format:	Up to 10 alpha/numeric characters

Primary Phone Number

The primary phone number of a facility/site [affiliate](#), either an individual or organization. If both an individual and an organization are listed, the primary phone number is generally associated with the individual.

Example:	3605554444
Format:	Up to 15 alpha/numeric characters (360)555-4444

Note: system converts 10 numeric characters to the format shown immediately above.

See also

[Primary Phone Number Extension](#)

Primary Phone Number Extension

The extension number of the primary phone number for a facility/site [affiliate](#). If both an individual and an organization are listed, the phone number extension is generally associated with the individual.

Example: 6578

Format: Up to 6 numeric characters

See also

[Primary Phone Number](#)

Primary/Alternate Name Flag

A check-box in the [FS Search Detail](#) window. The user enters a check in the box as part of the search criteria to instruct the system to search for the entered name as both an [FS Name](#) and as an [Alternate Name](#).

Program ID

Required Field for Certain Interactions

An identification number from any one of a number of federal information systems that applies to an Ecology [interaction](#). It *may* be the same as the [EPA Identifier](#).

A Program ID will be a *mandatory* field for all EPA-mandated interactions. An Ecology administrator may determine that it will be a mandatory field for one or more other interactions. If mandatory, the value of the [Ecology Interaction Mandatory Flag](#) will be "Y" = YES; otherwise, the flag's value will be "N" = NO. If mandatory, the system will require the entry of the Federal Program ID.

Example: WAD092899574

Format: 15 alpha/numeric characters

See also

[Ecology Interaction Mandatory Flag](#)

Program Name

The name of the Ecology program that maintains the [current system](#).

The "Program Name" of each Current System is associated with a "[Current System Description](#)" (textual name) and a "[Current System Name](#)" (acronym).

See the "Program Name" and its associated "Current System Description" and "Current Description Name" in the [Current System List Box](#).

	Current System Name	Current System Description	Program Name
Examples:	SIS	Site Information System	TOXICS
	AIM	Air Information Management System	AIRQUAL
	HWIMSy	Hazardous Waste Information Management System	HAZWASTE
	WQPLCS	Water Quality Permit Lifecycle System	WATQUAL

Range Direction Code

The east or west direction of the [Range](#) in which the facility/site or feature is located.

Choose "Range Direction Code" from the drop-down option box in the **Section Township Range Detail** dialog box.

Values: E (East) W (West)

Format: 1 alpha character

Range Number

The Range row (X-axis) of the [Range](#) in which the facility/site or feature is located.

Values: 1 - 47

Format: 2 numeric characters

Note: If the range number contains a value for a half-range, you must determine the latitude and longitude from an external source (e.g. a US Geological Survey quadrangle map).

Region Code

No entry needed. The program "[Skipper](#)" will populate this field.

The Ecology Regional Office in which the facility/site or feature is located.

Choose "Region Code" from the drop-down list box of the [Combined Code Table](#) named **Region**.

Code Values:	CRO	Central Regional Office
	ERO	Eastern Regional Office
	NWRO	Northwest Regional Office
	SWRO	Southwest Regional Office

Format: 3 or 4 alpha characters and text name

Search Radius

A distance criterion, the radius from the coordinates which the system will use when conducting a search for matching facilities/sites or features. Choose from one of three option buttons.

1/4 mile is the default radius value.

Values: 1/4 mile
1/2 mile
1 mile

Section Number

The [Section](#) of the Section Township Range Coordinate System in which the facility/site or feature is located.

Value range: 1 – 36

Format: 2 numeric characters

SIC Code

The "SIC Code" is a numerical code associated with a "[SIC Description](#)" for each element of the Standard Industrial Classification ([SIC](#)). The federal government assigns a unique set of the SIC Code and the SIC Description to each element of the SIC.

The SIC Code is a two, three, or four digit code. Two-digit codes are a major class; 3-digit codes are a subclass; and 4-digit codes are a subclass. Codes with 3 or 4 digits which have the same first two digits belong to the corresponding two digit major class.

	SIC Code	SIC Description
Examples:	20	Food and Kindred Products
	201	Meat Products
	2011	Meat and Packing Plants
	202	Dairy Products
	2021	Creamery Butter
	2026	Fluid Milk

SIC Description

The "SIC Description" is a text name associated with a "[SIC Code](#)" for each element of the Standard Industrial Classification ([SIC](#)). The federal government assigns a unique set of the SIC Code and the SIC Description to each element of the SIC.

There are classes (2 digit codes), subclasses (3 digit codes), and subclass (4 digit codes) in the numerical "SIC" hierarchy. "SIC Codes" of 3 or 4 digits which have the same first two digits belong to the corresponding two digit major class.

	SIC Code	SIC Description
Examples:	20	Food and Kindred Products
	201	Meat Products
	2011	Meat and Packing Plants
	202	Dairy Products
	2021	Creamery Butter
	2026	Fluid Milk

State

Required field – for at least one *domestic* affiliate

The state associated with the *domestic* mailing address of a facility/site [affiliate](#), either an individual or an organization.

Choose "State" from the drop-down list box of the [Combined Code Table](#) named **State**.

Examples: WA, ID, OR, NY, UT, FL

Format: 2 alpha characters

See also

[Location State](#)

STP X Coordinate

(State Plane X Coordinate)

The easterly (X-axis) coordinate of the facility/site or feature in the WA State Plane Coordinate System.

Range: 942431.750 - 2911056.000

Format: Nine or ten numeric characters including 3 decimal places

STP Y Coordinate

(State Plane Y Coordinate)

The northerly (Y-axis) coordinate of the facility/site or feature in the WA State Plane Coordinate System.

Range: 81928.719 - 1355596.000

Format: 8 to 10 numeric characters including 3 decimal places

STP Zone Code

(State Plane Zone Code)

A code that identifies whether the coordinates of the facility/site or feature lie in the northern zone or the or southern zone of the WA State Plane Coordinate System.

Choose "STP Zone Code" from the drop-down option box in the **State Plane Coordinates** dialog box.

The area included in the following counties constitute the north zone: Chelan, Clallam, Douglas, Ferry, Island, Jefferson, King, Kitsap, Lincoln, Okanogan, Pend Oreille, San Juan, Skagit, Snohomish, Spokane, Stevens, Whatcom, and that part of Grant lying north of parallel 47° 30' north latitude.

The area included in the following counties constitute the south zone: Adams, Asotin, Benton, Clark, Columbia, Cowlitz, Franklin, Garfield, that part of Grant lying south of parallel 47° 30' north latitude, Grays Harbor, Kittitas, Klickitat, Lewis, Mason, Pacific, Pierce, Skamania, Thurston, Wahkiakum, Walla Walla, Whitman and Yakima.

Values: N (North)
S (South)

Format: 1 alpha character

STR Quarter Code 1

(STR Quarter)

The first quarter [section](#) of the STR (Section, Township, Range) in which the facility/site or feature is located.

Choose STR Quarter Code 1 from the drop-down option box in the **Section Township Range** dialog box.

Values: NE NW SE SW

Format: 2 alpha characters

STR Quarter Code 2

(STR Quarter Quarter)

The second quarter [section](#) of the STR (Section, Township, Range) in which the facility/site or feature is located.

Choose "STR Quarter Code 2" from the dropdown option box in the **Section Range Township Detail** dialog box.

Values: NE NW SE SW

Format: 2 alpha characters

STR Quarter Code 3

(STR Quarter Quarter Quarter)

The third quarter [section](#) of the STR (Section, Township, Range) in which the facility/site or feature is located.

Choose "STR Quarter Code 3" from the dropdown option box in the **Section Range Township Detail** dialog box.

Values: NE NW SE SW

Format: 2 alpha characters

Tax ID Number

(Tax Identification Number)

The federal Tax Identification Number (TIN), issued by the Internal Revenue Service, of an organization that is a facility/site [affiliate](#).

Example: 916269871

Format: 9 numeric characters

Title

A title that optionally precedes the name of an individual who is a facility/site [affiliate](#).

When a title other than "Mr", "Ms" or "Dr" applies, leave the "Title" blank.

Choose the applicable "Title" from the drop-down option box in the **Facility Site Affiliation Maintenance** dialog box.

Values: Mr Ms Dr

Format: 2 alpha characters

Township Direction Code

The north or south direction of the [Township](#) in which the facility/site or feature is located.

Choose "Township Direction Code" from the drop-down option box in the **Section Township Range Detail** dialog box.

Values: N (North)
S (South)

Format: 1 alpha character

Township Number

The Township row (Y-axis) of the [Township](#) in which the facility/site or feature is located.

Values: 1 - 41

Format: 2 numeric characters

Note: If the township number contains a value for a half-township, you must determine the latitude and longitude from an external source (e.g. a US Geological Survey quadrangle map).

UBI

(Uniform Business Identifier)

The Uniform Business Identifier of an organization that is a facility/site [affiliate](#).

The State of Washington, through its Master License Service of the Department of Licensing, assigns a Uniform Business Identifier to each business required to be licensed or registered to conduct business activity in the state. The UBI is 9 digits long in the format ###-###-###. Usually the UBI starts with 600 or 601.

If a business has subsites, the Department of Licensing issues a unique Business Location Identifier which is appended to the UBI to identify a specific business subsite and its location. The Business Location Identifiers for multiple subsites of a business are sequentially numbered beginning with 0001.

Examples: 600-123-4566
 601-234-567-0004

Format: Up to 20 alpha/numeric characters

User Location Verified Flag

An Ecology program staff person enters an " " in this box to indicate that (1) the geographic location and other calculated data of a facility/site or feature have been reviewed subsequent to its GIS verification by "Skipper" and (2) the geographic location and other calculated data have either been accepted or researched and overridden.

Format: System converts " " in box to "Y" (Yes) and lack of a " " to "N" (No).

UTM X Coordinate

(Universal Transverse Mercator X Coordinate)

The easting (X-axis) coordinate of the facility/site or feature in the Universal Transverse Mercator Grid System (i.e. horizontal distance from the reference edge of the UTM zone). The unit of measure is meters.

Range: 363487.031 - 971166.625

Format: 9 numeric characters including 3 decimal places

UTM Y Coordinate

(Universal Transverse Mercator Y Coordinate)

The northing (Y-axis) coordinate of the facility/site in the Universal Transverse Mercator Grid System for the facility/site or feature (i.e. the vertical distance from the equator). The unit of measure is meters.

Range: 5043595.500 - 5444537.000

Format: 10 numeric characters including 3 decimal places

UTM Zone Code

(Universal Transverse Mercator Zone Code)

Identifies the zone number of the Universal Transverse Mercator System that indicates the 6 degree longitudinal band in which the facility/site or feature is located.

Choose "UTM Zone Code" from the drop-down list box in the **Universal Transverse Mercator Detail** dialog box.

Values: 11, or 10 (The State of Washington falls within zones 10 and 11)

Note: The value of 0 appears in the drop-down list box. However, it is NOT a valid entry. If you enter UTM coordinates, you MUST enter a zone code of 10 or 11. If you enter coordinates and leave the Zone Code as 0, you will receive an error message.

Format: 1 or 2 numeric characters

Vertical Accuracy Level

A description of the correctness of the vertical measurement, specifically, the vertical coordinate, of the facility/site or feature. A description of the closeness of results of observation, computation, or estimates to the true value on the ground or the value being accepted as being true.

Choose "Vertical Accuracy Level" from the drop-down list box in the [Combined Code Table](#) named **Vertical Accuracy Level**.

Code range: 01-13, plus 99 = "Unknown"

Examples: 01 = >1/100 Meter
06 = +/- 40 feet (12 meter)

Format: 2 numeric characters

Vertical Collection Method

The technique used to collect the vertical coordinate of the facility/site or feature.

Choose "Vertical Collection Method" from the drop-down list box in the [Combined Code Table](#) named **Vertical Collection Method**.

Code range: 01-09, plus 99 = "Unknown"

Examples: 01 = Bathymetric Sounding
09 = Map Derived

Format: 2 numeric characters

Vertical Datum

A code describing the reference datum for the elevation of the facility/site or feature.

This field identifies whether the NAVD88 or the NGVD29 is the reference for the vertical coordinate.

Choose "Vertical Datum" from the drop-down list box in the [Combined Code Table](#) named **Vertical Datum**.

Code range: 01 - 03, with no code 99

Examples: 01 North American Vertical Datum of 1988 (NAVD88)
02 North American Geodetic Vertical Datum of 1929 (NGVD29)

Format: 2 numeric characters

Vertical Measurement

The number of feet above or below sea level where the latitude/longitude of the facility/site or feature was measured. This value is negative below sea level.

Value range: 0000000.000 - 9999999.999

Format: Up to 10 numeric characters including 3 decimal places

Vertical Reference

Describes the vertical reference point from which the vertical measurement of the facility/site or feature was taken. Reference point of the elevational position on the surface of the earth.

Choose "Vertical Reference" from the drop-down list box in the [Combined Code Table](#) named **Vertical Reference**.

Code range: 01 - 06, plus 99 = "Unknown"

Examples: 01 = Elevation from mean sea level
06 = Local tide datum

Format: 2 numeric characters

WRIA Identification Number

No entry needed. The program “[Skipper](#)” will populate this field.

The identification number of the Washington State Water Resource Inventory Area (WRIA), typically a watershed, in which the facility/site or feature is located. The WRIA is a water basin numbering system the State of Washington uses.

Choose the "WRIA Identification Number" and associated text name from the drop-down list box in the [Combined Code Table](#) named **WRIA Identifier**.

Code range: 01 – 62; 99 = “Unknown”

Examples: 01 = Nooksack
18 = Elwha - Dungeness
60 = Kettle

Format: 2 numeric characters

Zip/Postal Code

Required Field – for at least one *domestic* or *international* affiliate

The zip code associated with the *domestic* mailing address or the postal code associated with an *international* mailing address of a facility/site [affiliate](#), either an individual or an organization.

Domestic Entry Format

Examples: 98513
98513-4446
985134446 (system will convert to 98513-4446)

Format: 5 or 9 numeric characters

Note: If 9 numeric characters are to be entered, a hyphen may be inserted between the first 5 and the last 4. If not entered, the system will insert a hyphen.

Related Terms (Non-Attributes)

Affiliate

An individual or an organization which has an [affiliation](#) with a facility/site.

Affiliation

One of six [facility/site components](#). It identifies a relationship between a facility/site and an individual or organization. Attributes for each affiliation identify its type (e.g. owner, site mgr., attorney, potentially responsible person) and provide the name of the individual and/or organization that has the affiliation, their mailing address, phone and FAX numbers, and Email address.

A facility/site may have one or many affiliations with one or more individuals or organizations (e.g. a facility/site's owner may be the site contact, but it may also have an affiliation with a potentially responsible party, an attorney, etc. Also, a facility/site may have different site contacts for air, hazardous waste, toxics, water, etc.).

An individual or organization may have multiple affiliations with one or more facilities/sites (e.g. an individual may be the legal owner, the site contact, etc.).

An affiliation has both a code and a text description.

	Affiliation	
	Type	
Examples:	Code	Affiliation
	AP	Affected Party
	BC	Billing Contact
	PRP	Potentially Responsible Party
	SA	Site Attorney
	WSC	Water Site Contact

Association

One of six [facility/site components](#). It identifies each facility/site by its association, if any, with one or more facilities/sites. Two facilities/sites are deemed to have an association if one is the "parent" and the other is its "child". A parent may have zero or any number of children. Each of its children may have zero or any number of children, each of which is considered to be a grandchild of the original parent.

NOTE: The system considers each facility/site a parent, regardless of whether the facility/site has an associated child.

Although the system allows for any number of such hierarchical levels, the business rules of the [Facility Site Identification System](#) set a limit at three, parent, child, grandchild.

In the [Facility Site List Box](#):

Each parent *that has an associated child*, regardless of its [association level](#), is identified by an asterisk (*) to the left of its name.

In the [Child Facility Sites List Box](#) of the [Facility Site Association Maintenance](#) window:

If no facility/site is listed *in the list box*, the facility/site named in the Parent Facility section of the window has no children.

If a facility/site named in the Parent Facility section of the window has one or more children, each will be listed in the list box. After executing an [UP](#) or [DOWN](#) search, click on [REFRESH](#) to be sure all children are listed.

The association level, regardless of its level (01 or 02), will be the same for all children listed in the list box for a particular facility/site.

A plus (+) sign between the association level and the name of the child facility/site indicates the child has one or more children. A child that has no children has no plus (+) sign.

Association Level

The association level (01 or 02) displayed in the Child Facility Sites List Box of the Facility Site Association Maintenance window identifies whether a facility/site is the "child" or "grandchild" of another.

Association Level 01: A facility/site that is a child of the facility/site named in the Parent Facility section of the **Facility Site Association Maintenance** window.

Association Level 02: A facility/site that is a child of the facility/site named in the Parent Facility section of the **Facility Site Association Maintenance** window

AND

Is a grandchild of another facility/site. To identify the grandparent, click on the UP button above the **Child Facility Sites List Box**.

NOTES:

1. A facility/site of any level that is listed In the **Child Facility Sites List Box** may have a child or children. If so, a plus (+) sign appears to the left of the facility/site's name. To identify the child of a facility/site at the next lower level, click on the facility/site to highlight it, then click on "DOWN".
2. The system considers each facility/site a parent, regardless of whether the facility/site has an associated child. This explains the basis for the message "This Parent has no children" that appears when you click on "DOWN" after highlighting a facility/site without a plus (+) sign.

Combined Code Table

The Combined Code Table contains a list of available options for a particular subject (e.g. County, Horizontal Datum, SIC). These options are presented to the system user in the form of a list box from which the user may select the appropriate one(s).

The subject of each Combined Code Table is identified by a "[Code Type](#)" and a "[Code Type Description](#)"

Examples:	Code Type	Code Type Description
	COUNTY	County Codes
	HDATUM	The point line surface used as reference (Horizontal Datum)
	SIC	Standard Industrial Classification

Each option for a subject is identified by a "[Code](#)" and a "[Code Description](#)".

Examples:	Code Type	Code	Code Description
	COUNTY	01	Adams
	HDATUM	01	North American Datum 1927 - NAD27
	SIC	01	Agricultural Production - Crops

Current System

An Ecology system that contains additional data about facility/sites contained in the Facility/Site Identification System. Each current system is maintained by an Ecology program.

Authorized users may access certain Current Systems directly from the Facility/Site Identification System via "hot links" (i.e. menu items and pushbuttons).

Examples:	Current System Name	Current System Description	Maintained by Program Name
	AIM	Air Information Management System	Air Quality Program
	SIS	Site Information System	Toxics Program

Facility/Site

An operation at a fixed location that is of interest to Ecology because it has an active or potential impact upon the environment.

Examples:

- Operation that pollutes the air or water
- Hazardous waste management facility
- Licensed laboratory
- Farm which draws water from a well
- Spill cleanup site
- Hazardous waste generator
- Solid waste recycling center

Facility/site also is one of six [facility/site components](#) within the Facility Site Identification System. The facility/site component includes attributes which identify each facility/site by its unique identifier and name, its physical address, geographic location, and miscellaneous location data.

Facility/Site Components

Each facility/site has six components in the [Facility/Site Identification System](#) which identify and describe it and the relationship Ecology has with it.

[Facility/Site](#)

[Affiliations](#)

[Interactions](#)

[SIC](#)

Note: This component will be changed in the next version of the system to “Industrial Classification” with SIC and NAICS as subtopics.

[Associations](#)

[Feature](#)

Facility/Site Identification System (F/S System)

The Facility Site Identification System provides a central repository of key information for each [facility/site](#). It includes six [facility/site components](#):

[Facility/Site](#)

[Affiliations](#)

[Interactions](#)

[SIC](#)

Note: This component will be changed in the next version of the system to “Industrial Classification” with SIC and NAICS as subtopics.

[Associations](#)

[Feature](#)

Feature

One of six [facility/site components](#). It identifies a physical structure located within or associated with a facility/site. It also may be construed to include nonstructures such as a ditch or spill. It includes attributes which identify each feature by its name, type, and feature identifier and provide its physical address, geographic location, and miscellaneous location data.

Examples: pipe
 stack
 tank
 well

Interaction

One of six [facility/site components](#) . An interaction identifies a reason Ecology has an interest in a facility/site. Each reason is related to an active or potential threat by the facility/site to the environment. An interaction includes attributes that identify each interaction by its type (e.g. Air Operating Permit, Hazardous Waste Generator), other Ecology systems that contain data about it and the facility/site. It also includes attributes that provide its effective and end dates and an active or inactive status indicator.

Each interaction has both a type code ([Ecology Interaction Type](#)) and a description ([Ecology Interaction Description](#)).

	Ecology Interaction Type	Ecology Interaction Description
Examples:	AOPERMIT	Air Operating Permit
	HWG	Hazardous Waste Generator
	SCS	State Cleanup Site
	SWD	State Water Discharger

Lat/Long

Latitude and longitude are ellipsoidal coordinate representations that show locations on the surface of the earth using the equator and the prime meridian (Greenwich, England) as the respective latitudinal and longitudinal origins. Degrees of latitude are represented in the standard format by a two-digit decimal number ranging from 0 through 90 (range for Washington is 45 - 49). Degrees of longitude are represented in the standard format by a three-digit decimal number ranging from 0 through 180 (range for Washington is 116-125). Decimal portions of latitude and longitude also may be expressed in terms of minutes (00 - 59) and seconds (00.00 - 59.99)

See also

[Lat Decimal](#)

[Lat Degree Number](#)

[Lat Minute Number](#)

[Lat Second Number](#)

[Long Decimal](#)

[Long Degree Number](#)

[Long Minute Number](#)

[Long Second Number](#)

Legislative District

The term “Legislative District” identifies the Legislative District in Washington in which the facility/site or feature is located.

Range

The term "Range" refers to the Range of the Section Township Range Grid System. A range is a single series or row of townships, each six miles square, extending parallel to and numbered east and west from a survey base meridian line.

Region

The term “Region” identifies the Ecology Regional Office in which the facility/site or feature is located.

Section

The term "Section" refers to the Section of the Section Township Range Grid System. A section is one of 36 units of land comprising a township. Each section is one square mile and contains 640 acres.

Each section is divided into quarter sections of 160 acres.

SIC

The Standard Industrial Classification (SIC) is a hierarchical classification system of industries by their products/services. Ecology uses the industry standard 1987 codes. The federal government has updated these and Ecology may adopt the new codes in the near future.

The SIC(s) associated with a particular facility/site identify the type of business or industry conducted at that facility/site.

The SIC includes a 2 to 4-digit "[SIC Code](#)" and a "[SIC Description](#)" for each SIC element. Two-digit codes are a major class; 3-digit codes are a subclass; and 4-digit codes are a sub-subclass. Codes with 3 or 4 digits which have the same first two digits belong to the corresponding two digit major class.

	SICCode	SIC Description
Examples:	20	Food and Kindred Products
	201	Meat Products
	2011	Meat and Packing Plants
	202	Dairy Products
	2021	Creamery Butter
	2026	Fluid Milk
Format:	2 - 4-digit SIC Code followed by a SIC Description	

Skipper

"Skipper" is the common name for a program named Facility/Site Maintenance. It is an integral part of the Facility/Site Identification System. "Skipper" helps to ensure the accuracy of the facility/site location information. Such accuracy is critical to Ecology staff in locating the facility/site.

Very early each Tuesday through Saturday, "Skipper" accesses the GIS to perform a verification function on the geographic location information entered the previous day. If "Skipper" verifies the geographic coordinates, it places a flag in the system and a " " in a box next to the words "GIS Verified" in the **Facility Site Location Detail** dialog box. It also populates the Miscellaneous Information in the **Facility Site Maintenance** and **Feature Location Detail** windows including County, Congressional District, Legislative District, WRIA ID, and Region, and, if appropriate, places a " " in the Indian Land box. It then sends each data entry person a list detailing the successes, failures (if it cannot verify the coordinates), and warnings.

SPCS

The State Plane Coordinate Systems are designed to define the location of points within a geographic grid system. Each state has at least one SPCS system in use; Washington has two, a northern zone system and a southern zone system. The X coordinate is the east-west (Easting) coordinate; the Y coordinate is the north-south (Northing) coordinate. If the horizontal datum is NAD27, the unit of measure is feet; if the horizontal datum is NAD83, the unit of measurement is meters.

STR

The Section Township Range Grid System is the system by which the federal government began in 1785 surveying land west of the original 13 states and has continued to do so. Land is divided into units of 36 square miles called townships. Each township is further divided into 36 sections of 1 square mile. Each section, containing 640 acres, is divided into quarter sections of 160 acres. To help located and describe any particular piece of land, surveyors use certain meridians of longitude (north-south lines), called *principal meridians*, and certain parallels of latitude (east-west lines), called *base lines*. All townships lying in a line from north to south are described as a range.

Township

The term "Township" refers to township in the Section Township Range Grid System. A township is a land unit of 36 square miles or 93 square kilometers. It is comprised of 36 sections of 1 square mile (640 acres) each.

UTM

The Universal Transverse Mercator Grid System provides rectangular coordinates that may be used to indicate locations on the surface of the earth. A point is located by specifying a hemispheric indicator, a zone number, an easting value, and a northing value. The unit of measurement for both Northing and Easting is in meters.

WRIA

The acronym "WRIA" identifies the Water Resource Inventory Area in which a facility/site or feature is located.